



Docket No.: 2653/40

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT : Jon S. THORSON  
SERIAL NO. : 09/724,797  
FILED : November 28, 2000  
FOR : **MICROMONOSPORA ECHINOSPORA GENES  
ENCODING FOR BIOSYNTHESIS OF  
CALICHEAMICIN AND SELF-RESISTENCE  
THERE TO**  
EXAMINER: Pappu  
GROUP ART UNIT : 1636

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Date: November 18, 2002

Reg. No. 38,413

*Joseph A. Coppola*  
Joseph A. Coppola

COMMISSIONER FOR PATENTS  
AND TRADEMARKS  
Washington, D.C. 20231

**AMENDMENT UNDER 37 C.F.R. §1.115**

SIR:

In response to the Office Action dated July 30, 2002, please consider the following amendments and remarks. Submitted herewith is a Petition for the Extension of Time and a set of corrected Drawings.

**IN THE SPECIFICATION:**

Please replace specification paragraphs as follows:

Paragraph beginning at page 1, line 1:

*Micromonospora echinospora* genes coding for biosynthesis of